## **AMENDMENTS TO THE CLAIMS**

	1.	Currently amended)	A method of f	orming a bum	p pad of a flip ch	ip, comprising:
		a) a first step of	subjecting a	surface of an	n insulating layer	r to electroless
copper	plating	to prepare an electr	oless copper	plating layer	, which is then	coated with a
photosensitive material;						
		h) a second stan	of ovnosing	to light and	darralamina Alaa	

- (b) a second step of exposing to light and developing the photosensitive material to prepare a hole in a resist pattern for a bump pad, which is then pulse plated to form a pulse plating layer that extends to the sidewalls of the hole in the resist pattern;
- (c) a third step of subjecting the pulse plating layer to electrolytic copper plating using a direct current, to prepare a direct current plating layer that extends to the sidewalls of the hole in the resist pattern; and
- (d) a fourth step of removing the resist pattern prepared at the second step and the electroless copper plating layer prepared at the first step to provide a bump pad having an electroless copper plated layer juxtaposed on an insulating layer, a pulse plated layer juxtaposed on the electroless copper plated layer, and a direct current copper plated layer juxtaposed on the pulse plated layer, wherein the layers form the sidewalls of the bump pad.
- 2. (Original) The method as defined in claim 1, wherein the first step comprises the formation of the electroless copper plating layer by subjecting the surface of the insulating layer to electroless copper plating, and the coating of the photosensitive material on the electroless copper plating layer.
- 3. (Original) The method as defined in claim 2, wherein the photosensitive material coated on the electroless copper plating layer is 20  $\mu m$  thick.
- 4. (Original) The method as defined in claim 2, wherein the photosensitive material coated on the electroless copper plating layer is a dry film.
- 5. (Original) The method as defined in claim 1, wherein the second step comprises the formation of the resist pattern through exposure to light and development of the photosensitive material, and the formation of the pulse plating layer by subjecting the resist pattern to electrolytic pulse plating.
- 6. (Original) The method as defined in claim 5, wherein the pulse plating layer is 5-10 μm thick.

7. (Withdrawn) A structure of a bump pad of a flip chip, comprising:

a thin electroless copper plating layer having a predetermined thickness and patterned on an insulating layer;

an electroless layer having a predetermined thickness and formed on the thin electroless copper plating layer; and an electrolytic layer having a predetermined thickness and formed on the electroless layer.

- 8. (Withdrawn) The structure as defined in claim 7, wherein the electroless layer and the electrolytic layer are total 20  $\mu$ m thick.
- 9. (Withdrawn) The structure as defined in claim 7, wherein the electrolytic layer is  $5-10 \mu m$  thick.